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PTO/SB/05 (03-0 Approved for use through 10/31/2002. OMB 0651-/ U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM^r

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. R2180.0121/P121 First Inventor Masahiro Matsuo

METHOD AND APPARATUS FOR POWER, etc.

(Only for	r new non	orovisiona	al applications un	der 37 CFR 1.53(_{b))} Expre	SS IVIE	iii Labei IVO.				
			APPLI	CATION EL	EMENTS			ADDRES	SS TO	Box I		nt Application sioner for Patents
See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231												
1. 2	X	(Submit an Applican	e Transmittal Form (e.g., PTO/SB/17) bmit an original, and a displicate for fee processing) plicant claims small entity status e 37 CFR 1.27.				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3	X	Specifica	ition		[Total Pages	61 1		a. Comp	uter Rea	dable For	m (C	RF)
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clam(s)					b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies), or II. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of							
L				Disclosure	ITatal Chasta		1			assigne		Attorney
4. 5.	Oath	or Declar	. , ,	.S.C. 113)	[Total Sheets [Total Pages	9 1	11.	Informat	ion Discl			(if applicable) Copies of IDS Citations
	a.	New	ly execu	ted (original or o	copy)		13	Prelimina	ary Amer	ndment		
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s)						i)					
		" L	Signed st inventor(s	atement attached s) named in the price FR 1 63(d)(2) and	deleting or application,		16.	(if foreign priority is claimed)				
							17.	Other:				
6.		Applicati	on Data	Sheet. See 37 C	FR 1.76							
18	. If a	CONTINU	JING AP	PLICATION, che	ock appropriate box	, and supply the	e requisi	te information bei	low and in	a prelimina	ary an	nendment, or in an Application
		Continua	tion	Divisional	Continu	ation-in-part (CIP)	of prior applica	ation No.	:		
	Prior	applicatio	n inform	— ation: Examiner				Gro	up / Art C	Jnit:		
												h or declaration is supplied is hereby incorporated by
												tted application parts.
H					19. (CORRESPO	NDE	NCE ADDRE	SS			
	X Customer Number or Bar Code Label 24998 Or Correspondence address below											
Na	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico											
Ad	Address 2101 L Street NW											
					DC	DC Zip Code 20037-1526						
C	ountry		US			Telephone	(202) 785-9700 Fax (202) 887-0689			(202) 887-0689		
	Name	e (Print/	Гуре)	Thomas J	. D'Amico	0	_	negistration N	o. (Attorn	ey/Agent)	28,371
Signature			Date February 15,2002									

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Complete if Known Not Yet Assigned **Application Number** February 15, 2002 Filing Date Masahiro Matsuo First Named Inventor Not Yet Assigned **Examiner Name**

Application claims small entity status. See 37 CFR 1.27		Group	Art U	nit	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,388.00 Attorney Docket No. R2180.0121/P121								
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)								
X Check Credit Order Other None 3. ADDITIONAL FEES								
Deposit Account	Large	e Entity	Smal	I Entity				
Deposit Account 04-1073	Fee	Fee	Fee	Fee	- Foo Description	Coo Doid		
Number	Code (S) Code (S)							
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath			
Name Oshinsky LLP The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.			
	139	130	139	130	Non-English specification			
					,			
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extension for reply within first month			
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month			
Large Entity Small Entity	117	920	217	460	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply within fourth month			
101 740 201 370 Utility filling fee 740.00	128	1,960	228	980	Extension for reply within fifth month			
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal			
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing			
114 160 214 80 Provisional filing fee	138	1,510	138	1,510				
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable			
30BT0TAL(1) (4) 740.00	141	1,280	241	640	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	128							
	143	460	243	230	Design issue fee			
Total Claims 42 -20** = 22 x 18.00 = 396.00	144	620	244	310	Plant issue fee			
Independent 6 -3** = 3 x 84 00 = 252.00	122	130	122	. 130	Petitions to the Commissioner			
Multiple Dependent =	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))			
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	-		
over original patent	169	900	169	900	Request for expedited examination			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		r fee (spe	I		of a design application			
1								
**or number previously paid, if greater; For Reissues, see above	Kec	rucea by	Dasic i	rmig re	eraid 305101AL(3) (4)	0.00		

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type) Thomas J. D'Amico	Registration No. (Attorney/Agent) 28,371	Telephone	(202) 828-2232
Signature	Jan -	Date	February 15, 2002